AFOSP

AFIC Participation in SAINT (U)

21 OCT 59

AFCS

1. Most USAF participation in SAINT development and operational planning has been confined to Headquarters USAF, AUSC, SAC, AMD and TAC. Since the Secretary of Defense has stated that SAINT will be assigned to the USAF, and since the system design and fabrication has progressed to a point that the operation and output can be described, it is necessary to expand the planning for intelligence exploitation.

2. A SAINT Exploitation Plan was forwarded to AUSC and SAC on 11 August 1958 for consideration during development. This Exploitation Plan has been edited and is attached for your information. Also attached is a copy of a letter, subject: "Design Concept for Sentry Subsystem I" which was sent to DOD with information copies to AUSC, USSC and SAC on 17 March 1959.

3. The content of both the attached documents is still pertinent. Specifically and in accordance with the assigned mission, AFIC will perform the following tasks:

a. Duplicate and distribute SAINT Photo Reconnaissance and related materials to specified DOD agencies as required.

b. Perform detailed exploitation to provide improved

(1) Geodetic positional information

(2) Air target materials

(3) Navigation and planning charts

(4) Air fixability data

(5) Other related intelligence data

c. Accomplish related services as follows:

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(1) Provide geodetic, cartographic, photographic, air facility and related intelligence data to SAC as required to support the building of basic source materials for intelligence exploitation.

(2) Provide detailed technical assistance to SAC concerning photogrammetric, cartographic and geodetic information, equipment, techniques and procedures.

(3) Provide computer and mathematical assistance relative to geodetic problems, projections, grids, spheroid and datum adjustments.

(4) DCS Library Services

d. Accomplish original processing and exploitation of charting photography accomplished as the result of development initiated by COR SC-4.

4. A plan for exploitation of SAMIS by ACIC including but not limited to the following factors is required:

a. Organizational and functional alignment

b. Procedures and techniques

c. Equipment

d. Personnel

e. Training

f. Facilities

g. Communication

h. Security

i. Funding

j. Inter-Command Liaison

k. Reports and products, including geodetic, cartographic, photographic, air facility and related intelligence data.

5. A requirement for a Communications Net between AFSS, ACIC, SAC and ACIS has been identified within Headquarters USAF. This net, when established will be used for all exploitated intelligence production, including that from SAINT. It will provide:

a. Computer to computer interrogation

b. Person to person secure teletype

c. TV display to TV display with secure voice communications for intellectual participation.

d. Terminal to terminal graphic slow scan TV facsimile etc., of intelligence source material.

Although the programming and planning for this net is not a part of SAINT, Headquarters USAF is coordinating this matter as appropriate with the SAINT activity.

6. For planning purposes SAINT photography will be handled in limited access areas and distributed according to specific production assignments.

7. Request the ACIC Plan as described in Paragraph 4 be prepared and submitted to Headquarters USAF as soon as possible but not later than 1 December 1959.

8. This letter is classified SECRET in accordance with SAINT Master Security Classification Guide.

FOR THE CHIEF OF STAFF:

[redacted]

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1. SAINT Exploitation Plan (S)
2. Cy Ltr to USIB, 17 Nov 59
Subj: Design Concept for SAINT-Subsystem I (S)

Cys to: SAINT (Separate Cover)
ACIS
SAC
AFSSO
RADC

3